

## . PALM INTRANET

Day: Friday Date: 5/7/2004 Time: 12:30:39

## **Inventor Name Search Result**

Your Search was:

Last Name = SUNKARA

First Name = HARI

Application#	Patent#	Status	Date Filed	Title	Inventor Name 32
60468228	Not Issued	020	05/06/2003	POLYTRIMETHYLENE ETHER GLYCOL WITH EXCELLENT QUALITY FROM BIOCHEMICALLY-DERIVED 1,3-PROPANEDIOL	SUNKARA, HARI BABU
60468227	Not Issued	020	05/06/2003	HYDROGENATION OF POLYTRIMETHYLENE ETHER GLYCOL	SUNKARA, HARI BABU
60468226	Not Issued	020	05/06/2003	REMOVAL OF COLOR BODIES FROM POLYTRIMETHYLENE ETHER GLYCOL POLYMERS	SUNKARA, HARI BABU
60468223	Not Issued	020	05/06/2003	HYDROGENATION OF CHEMICALLY DERIVED 1,3-PROPANEDIOL	SUNKARA, HARI BABU
60456756	Not Issued	020	03/21/2003	POLYTRIMETHYLENE ETHER DIOL CONTAINING COATING COMPOSITIONS	SUNKARA, HARI BABU
60402262	Not Issued	159	08/09/2002	POLY(TRIMETHYLENE-ETHYLENE ETHER) GLYCOLS	SUNKARA, HARI B.
60172264	Not Issued	159	12/17/1999	PRODUCTION OF POLYTRIMETHYLENE ETHER GLYCOL AND COPOLYMERS THEREOF	SUNKARA , HARI B.
60172126	Not Issued	159	12/17/1999	CONTINUOUS PROCESS FOR THE PREPARATION OF POLYTRIMETHYLENE ETHER GLYCOL	SUNKARA , HARI B.
60096939	Not Issued	159	08/18/1998	PROCESS FOR THE PURIFICATION OF 1,3-PROPANEDIOL	SUNKARA , HARI BABU
10760339	Not Issued	020	01/20/2004	:1	SUNKARA, HARI BABU
10743223	Not	019	12/22/2003	POLY(TRIMETHYLENE-ETHYLENE	SUNKARA,

	Issued			ETHER) GLYCOL LUBE OILS	HARI BABU
10634687	Not Issued	041	08/05/2003	ETHER GLYCOL POLYMERS	SUNKARA, HARI BABU
10634666	Not Issued	030	08/05/2003		SUNKARA, HARI BABU
10634612	Not Issued	020	08/05/2003	1 1	SUNKARA, HARI BABU
10634611	Not Issued	030	08/05/2003		SUNKARA, HARI BABU
10621896	Not Issued	018	07/17/2003	THERMOPLASTIC ELASTOMER COMPRISING POLY(TRIMETHYLENE-ETHYLENE ETHER) SOFT SEGMENT AND POLYAMIDE HARD SEGMENT	SUNKARA, HARI BABU
10621892	Not Issued	030	07/17/2003	POLY(TRIMETHYLENE-ETHYLENE ETHER) GLYCOLS	SUNKARA, HARI B.
10621861	Not Issued	030	07/17/2003	POLYURETHANE AND POLYURETHANE-UREA COMPRISED OF POLY(TRIMETHYLENE-ETHYLENE ETHER) GLYCOL SOFT SEGMENT	SUNKARA, HARI BABU
10621805	Not Issued	030	07/17/2003	POLYETHER ESTER ELASTOMERS COMPRISING POLY(TRIMETHYLENE ETHER) ESTER SOFT SEGMENT AND ALKYLENE ESTER HARD SEGMENT	SUNKARA, HARI BABU
10423363	Not Issued	030	04/25/2003	PROCESSES FOR RECOVERING OLIGOMERS OF GLYCOLS AND POLYMERIZATION CATALYSTS FROM WASTE STREAMS	SUNKARA, HARI BABU
10393754	Not Issued	030	03/21/2003	COATING COMPOSITION CONTAINING POLYTRIMETHYLENE ETHER DIOL USEFUL AS A PRIMER COMPOSITION	SUNKARA, HARI BABU
10215575	Not Issued	041	08/09/2002	POLYURETHANE AND POLYURETHANE-UREA ELASTOMERS FROM POLYTRIMETHYLENE ETHER GLYCOL	SUNKARA, HARI B.

2 of 3 5/7/04 12:30 PM

10016195	6562457	150	10/31/2001	POLYETHER ESTER ELASTOMER COMPRISING POLYTRIMETHYLENE ETHER ESTER SOFT SEGMENT AND TETRAMETHYLENE ESTER HARD SEGMENT	SUNKARA, HARI B.
10016023	6599625	150	10/31/2001	POLYETHER ESTER ELASTOMER COMPRISING POLYTRIMETHYLENE ETHER ESTER SOFT SEGMENT AND TRIMETHYLENE ESTER HARD SEGMENT	SUNKARA, HARI B.
09738689	6720459	150	12/15/2000	CONTINUOUS PROCESS FOR THE PREPARATION OF POLYTRIMETHYLENE ETHER GLYCOL	SUNKARA, HARI B.
09738688	Not Issued	020	12/15/2000	PRODUCTION OF POLYTRIMETHYLENE ETHER GLYCOL AND COPOLYMERS THEREOF	SUNKARA, HARI B.
09638356	6316586	150	08/15/2000	COPOLYETHER COMPOSITION AND PROCESSES THEREFOR AND THEREWITH	SUNKARA, HARI BABU
09549330	6509439	150	04/14/2000	PROCESS FOR THE PRODUCTION OF POLYAMIDES FROM DINITRILES AND DIAMINES	SUNKARA, HARI BABU
09266108	6165389	150	03/10/1999	THERMALLY SWITCHABLE OPTICAL DEVICES	SUNKARA , HARI B.
09266107	6097530	150	03/10/1999	METHOD OF USING THERMALLY SWITCHABLE OPTICAL DEVICES	SUNKARA , HARI B.
09153871	6094273	150	09/15/1998	NOVEL CRYSTALLINE COLLOIDAL ARRAY COMPOSITIONS	SUNKARA , HARI B.
08744586	6014246	150	11/06/1996	THERMALLY SWITCHABLE OPTICAL DEVICES	SUNKARA , HARI B.

Inventor Search Completed: No Records to Display.

	Last Name	First Name		
Search Another:	Sunkara	Hari		
Inventor	Search			

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FILE 'HOME' ENTERED AT 12:31:35 ON 07 MAY 2004

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COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'EUROPATFULL' ENTERED AT 12:31:53 ON 07 MAY 2004 COPYRIGHT (c) 2004 WILA Verlag Muenchen (WILA)

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FILE 'PCTFULL' ENTERED AT 12:31:53 ON 07 MAY 2004 COPYRIGHT (C) 2004 Univentio

FILE 'RDISCLOSURE' ENTERED AT 12:31:53 ON 07 MAY 2004 COPYRIGHT (C) 2004 Kenneth Mason Publications Ltd.

FILE 'USPATFULL' ENTERED AT 12:31:53 ON 07 MAY 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 12:31:53 ON 07 MAY 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1 and 1,3-propanediol#

1 FILES SEARCHED...

3 FILES SEARCHED...

L2 28 L1 AND 1,3-PROPANEDIOL#

=> s 12 and peroxide

L3 0 L2 AND PEROXIDE

=> s 12 and carbonyl

L4 1 L2 AND CARBONYL

=> d

L4 ANSWER 1 OF 1 USPATFULL on STN

AN 84:35861 USPATFULL

TI Polyurethanes prepared from polycarbonates

IN Rajan, Sundar J., Woodbury, MN, United States

PA Ethyl Corporation, Richmond, VA, United States (U.S. corporation)

PI US 4456745

19840626

AI US 1983-512347 19830711 (6)

RLI Division of Ser. No. US 1982-381207, filed on 24 May 1982, now patented, Pat. No. US 4423205

DT Utility

FS Granted

LN.CNT 551

INCL INCLM: 528/085.000

INCLS: 260/453.000AR; 528/044.000; 528/048.000; 528/055.000; 528/371.000; 560/025.000

NCL NCLM: 528/085.000

NCLS: 528/044.000; 528/048.000; 528/055.000; 528/371.000; 560/025.000

IC [3]

ICM: C08G018-42

EXF 528/44; 528/48; 528/55; 528/85; 528/371; 260/453AR; 560/25

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       1263900 EUROPATFULL ED 20040429 EW 200418 FS PS
AN
       MELAMINE COATING COMPOSITIONS.
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TIDE
       COMPOSITIONS DE REVETEMENT EN MELAMINE.
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TN
       BOON, Wyndham, Henry, 2446 Baylor Circle, North Canton, OH 44720, US;
       FORSCHNER, Thomas, Clayton, 2211 Woodland Drive, Richmond, TX 77469, US;
       GWYN, David, Eric, 6502 Briar Bayou, Houston, TX 77072, US;
       SMITH, Oliver, Wendell, 242 Wildwood Trail, Petal, MS 39465, US;
       SMITH, Roy, Frank, 2215 Cedar, Pearland, TX 77581, US;
       THAMES, Shelby, Freland, 103 Darby Road, Hattiesburg, MS 39401, US;
       ZHOU, Lichang, Pine Haven A-103, Hattiesburg, MS 39406, US
       SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., Carel van Bylandtlaan
PA
       30, 2596 HR Den Haag, NL
SO
       Wila-EPS-2004-H18-T1
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       WO 2001064801
       PATENT ABSTRACTS OF JAPAN vol. 1995, no. 02, 31 March 1995 (1995-03-31)
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       & JP06313149 A (TOYO INK MFG CO LTD), 8 November 1994 (1994-11-08)
      PATENT ABSTRACTS OF JAPAN vol. 017, no. 274 (C-1064), 27 May 1993
       (1993-05-27) & JP05009434 A (ASAHI CHEM IND CO LTD), 19 January 1993
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      Copolymerized polyester resin composition and stretched film.
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TIFR
      Composition a base de resine de polyester copolymerise et feuille
      etiree.
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       Tamura, Koichi, Mitsubishi Chemical Corporation, 1000, Kamoshida-cho,
      Aoba-ku, Yokohama-shi, Kanagawa, JP;
      Keitoku, Fumio, Mitsubishi Chemical Corporation, 1, Toho-cho,
      Yokkaichi-shi, Mie, JP;
      Kanbe, Toshio, Mitsubishi Chemical Corporation, 1, Toho-cho.
      Yokkaichi-shi, Mie, JP;
      Tomita, Yasuhiro, Mitsubishi Plastics, Inc., Nagahama Kojo, 5-8,
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=> s 12 and monofunctionnal

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Mitsuya-cho, Nagahama-shi, Shiga, JP
       MITSUBISHI CHEMICAL CORPORATION, 5-2 Marunouchi 2-chome, Chiyoda-ku,
PA
       Tokyo 100-0005, JP;
       MITSUBISHI PLASTICS INC., 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo
       100-0005, JP
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       2004015174 PCTFULL ED 20040225 EW 200408
AN
       POLYTRIMETHYLENE ETHER ESTERS
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IN
       NG, Howard, C., 896 Nottinghill Avenue, Kingston, Ontario K7P 2B4, CA
       E.I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
PA
       19898, US [US, US]
       KULLER, Mark, D., E.I. Du Pont de Nemours and Company, Legal Patent
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       Records Center, 4417 Lancaster Pike, Wilmington, DE 19805, US
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       POLY (TRIMETHYLENE-ETHYLENE ETHER) GLYCOLS
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       SUNKARA, Hari, Babu, 3 Fritze Court, Hockessin, DE 19707, US;
       DO, Hiep, Quang, 13 Exeter Court, Somerset, NJ 08873, US
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       E. I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
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       POLYURETHANE AND POLYURETHANE-UREA ELASTOMERS FROM
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       ELASTOMERES DE POLYURETHANNE ET DE POLYURETHANNE-UREE PREPARES A PARTIR
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       DE POLYTRIMETHYLENE ETHER GLYCOL
       SUNKARA, Hari, Babu, 5509 Limeric Circle, Apartment 43, Wilmington, DE
IN
       19808, US;
       MCINNIS, Edwin, L., 34 Spring Hill Drive, Lincoln University, PA 19352,
       E.I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
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IN
       GOLDFINGER, Marc, B., 450 Lake George Circle, West Chester, PA 19382, US
       E.I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
PA
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       DE POLYTRIMETHYLENE AINSI QU'UN SEGMENT DUR D'ESTER DE TRIMETHYLENE
       GOLDFINGER, Marc, B., 450 Lake George Circle, West Chester, PA 19382,
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                     KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
                     MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
                     UG UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
                     AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
                     IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR
                     NE SN TD TG
ΑI
       WO 2001-EP2324
                            A 20010228
       US 2000-60/185,649
PRAI
                               20000229
TCM
       C09D167-00
       C09D133-06
ICS
L2
       ANSWER 10 OF 28
                        PCTFULL
                                   COPYRIGHT 2004 Univentio on STN
       2001044348 PCTFULL ED 20020827
AN
       PRODUCTION OF POLYTRIMETHYLENE ETHER GLYCOL
TIEN
       AND COPOLYMERS THEREOF
TIFR
       PRODUCTION DE POLYTRIMETHYLENE ETHER GLYCOL
       ET COPOLYMERES ASSOCIES
IN
       SUNKARA, Hari, B.;
       MANZER, Leo, E.
       E.I. DU PONT DE NEMOURS AND COMPANY
PΔ
DΨ
       Patent
PΙ
       WO 2001044348
                            A1 20010621
DS
       W:
                     AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
                     DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
                     KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
                     MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
                     UG UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
                     AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
                     IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR
                     NE SN TD TG
ΑI
       WO 2000-US34202
                            A 20001215
       US 1999-60/172,264
PRAI
                               19991217
ICM
       C08G065-34
L2
       ANSWER 11 OF 28
                         PCTFULL
                                   COPYRIGHT 2004 Univentio on STN
       2001044150 PCTFULL ED 20020827
AN
TIEN
       CONTINUOUS PROCESS FOR THE PREPARATION OF POLYTRIMETHYLENE
       ETHER GLYCOL
       PROCEDE EN CONTINU DE PREPARATION DE L'ETHER DE POLYTRIMETHYLENEGLYCOL
TIFR
IN
       SUNKARA, Hari, B.;
       MARCHILDON, Ernest, Keith;
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AM AZ BY KG KZ MD RU TJ TM

RW (EAPO):

```
NG, Howard, Chung-Ho;
       MANZER, Leo, E.
       E.I. DU PONT DE NEMOURS AND COMPANY
PA
DT
       Patent
PΙ
       WO 2001044150
                            A2 20010621
DS
       W :
                     AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
                     DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
                     KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
                     MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
                     UG UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
                     AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
                     IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR
                     NE SN TD TG
ΑI
       WO 2000-US34203
                            A 20001215
       US 1999-60/172,126
PRAI
                               19991217
ICM
       C07C041-09
ICS
       C07C043-13; C08G065-34; B01J019-24; B01J010-00
L2
       ANSWER 12 OF 28
                         PCTFULL
                                   COPYRIGHT 2004 Univentio on STN
       2001029108 PCTFULL ED 20020820
AN
       ACRYLIC POLYURETHANE COATING COMPOSITIONS
TIEN
       COMPOSITIONS DE REVETEMENT POLYURETHANE ACRYLIQUE
TIFR
       BOON, Wyndham, Henry;
IN
       FORSCHNER, Thomas, Clayton;
       GWYN, David, Eric;
       SMITH, Oliver, Wendell;
       THAMES, Shelby, Freland;
       ZHOU, Lichang
       SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
PA
DT
       Patent
PΙ
       WO 2001029108
                            Al 20010426
DS
                     JP KR AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
                     SE
                            A 20001019
AΤ
       WO 2000-EP10351
       US 1999-60/160,340
PRAT
                               19991019
ICM
       C08G018-44
ICS
       C08G018-40
     ANSWER 13 OF 28 USPATFULL on STN
L2
AN
       2004:101953 USPATFULL
       Polyether ester elastomers comprising poly(trimethylene ether) ester
TI
       soft segment and alkylene ester hard segment
       Sunkara, Hari Babu, Hockessin, DE, UNITED STATES
IN
PΙ
       US 2004077823
                        A1
                               20040422
       US 2003-621805
                               20030717 (10)
ΑТ
                          A1
PRAI
       US 2002-402262P
                           20020809 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 924
INCL
       INCLM: 528/272.000
       INCLS: 528/300.000
NCL
       NCLM: 528/272.000
       NCLS: 528/300.000
IC
       [7]
       ICM: C08G063-02
       ICS: C08G063-66
L2
     ANSWER 14 OF 28 USPATFULL on STN
AN
       2004:39553 USPATFULL
       Poly(trimethylene-ethylene ether) glycols
TI
       Sunkara, Hari B., Hockessin, DE, UNITED STATES
TN
       Do, Hiep Q., Somerset, NJ, UNITED STATES
ΡI
       US 2004030095
                         A1
                               20040212
AΙ
       US 2003-621892
                          A1
                               20030717 (10)
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20020809 (60)
PRAI
       US 2002-402262P
DT
       Utility
FS
       APPLICATION
LN.CNT 998
INCL
       INCLM: 528/425.000
       NCLM: 528/425.000
NCL
       [7]
IC
       ICM: C08G065-34
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 15 OF 28 USPATFULL on STN
L2
       2004:39547 USPATFULL
AN
       Thermoplastic elastomer comprising poly(trimethylene-ethylene ether)
тT
       soft segment and polyamide hard segment
IN
       Sunkara, Hari Babu, Hockessin, DE, UNITED STATES
       US 2004030089
                          A1
                                20040212
ÞΤ
       US 2003-621896
                          A1
                                20030717 (10)
AΙ
       US 2002-402262P
                           20020809 (60)
PRAI
       Utility
DT
FS
       APPLICATION
LN.CNT 916
INCL
       INCLM: 528/272.000
NCL
       NCLM: 528/272.000
IC
       [7]
       ICM: C08G063-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 16 OF 28 USPATFULL on STN
L2
       2004:39518 USPATFULL
AN
       Polyurethane and polyurethane-urea elastomers from
ΤI
       polytrimethylene ether glycol
       Sunkara, Hari B., Wilmington, DE, UNITED STATES
IN
       McInnis, Edwin L., Lincoln University, PA, UNITED STATES
PΙ
       US 2004030060
                          A1
                                20040212
       US 2002-215575
                                20020809 (10)
AΙ
                          Α1
DT
       Utility
       APPLICATION
LN.CNT 1064
       INCLM: 525/453.000
INCL
       INCLS: 528/044.000
NCL
       NCLM: 525/453.000
       NCLS: 528/044.000
IC
       [7]
       ICM: C08G018-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 17 OF 28 USPATFULL on STN
L2
ΑN
       2003:222161 USPATFULL
ΤI
       Polytrimethylene ether esters
IN
       Ng, Howard C., Kingston, CANADA
PA
       E. I. du Pont de Nemours and Company, Wilmington, DE, United States
       (U.S. corporation)
PΙ
       US 6608168
                          В1
                                20030819
       US 2002-215623
                                20020809 (10)
AΙ
DT
       Utility
FS
       GRANTED
LN.CNT 919
INCL
       INCLM: 528/272.000
       INCLS: 528/275.000; 528/298.000; 528/302.000; 528/308.000; 528/308.600;
              525/437.000; 525/440.000; 525/443.000; 525/444.000
       NCLM:
NCL
              528/272.000
              525/437.000; 525/440.000; 525/443.000; 525/444.000; 528/275.000;
       NCLS:
              528/298.000; 528/302.000; 528/308.000; 528/308.600
IC
       [7]
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ICM: C08G063-02
       528/272; 528/275; 528/298; 528/302; 528/308; 528/308.6; 525/437;
EXF
       525/440; 525/443; 525/444
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 18 OF 28 USPATFULL on STN
L2
       2003:184132 USPATFULL
ΑN
       Polytrimethylene ether ester amide and use thereof
ΤI
       Goldfinger, Marc B., West Chester, PA, United States
ΙN
       E. I. Du Pont de Nemours and Company, Wilmington, DE, United States
PΑ
       (U.S. corporation)
                               20030708
PΙ
       US 6590065
                          B1
ΑI
                               20020211 (10)
       US 2002-73745
       Continuation-in-part of Ser. No. US 2001-13073, filed on 10 Dec 2001,
RLI
       now abandoned
DT
       Utility
       GRANTED
FS
LN.CNT 720
INCL
       INCLM: 528/310.000
       INCLS: 528/271.000; 528/272.000; 528/288.000; 528/292.000; 528/301.000;
              528/323.000; 525/411.000; 525/419.000; 525/420.000; 428/221.000;
              428/357.000; 428/364.000; 428/394.000; 428/395.000; 428/474.400;
              428/480.000; 442/327.000; 442/181.000; 442/324.000
              528/310.000
NCL
       NCLM:
              428/221.000; 428/357.000; 428/364.000; 428/394.000; 428/395.000;
       NCLS:
              428/474.400; 428/480.000; 442/181.000; 442/324.000; 442/327.000;
              525/411.000; 525/419.000; 525/420.000; 528/271.000; 528/272.000;
              528/288.000; 528/292.000; 528/301.000; 528/323.000
IC
       [7]
       ICM: C08G063-00
       ICS: C08G069-44; C08L077-00; B32B027-00; C08F283-04
       528/301; 528/310; 528/323; 528/292; 528/271; 528/272; 528/288; 525/419;
EXF
       525/420; 525/411; 442/181; 442/324; 442/327; 428/221; 428/357; 428/364;
       428/394; 428/395; 428/474.4; 428/480
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 19 OF 28 USPATFULL on STN
L<sub>2</sub>
       2003:174178 USPATFULL
ΑN
       POLYETHER ESTER ELASTOMER COMPRISING POLYTRIMETHYLENE ETHER ESTER SOFT
ΤI
       SEGMENT AND TRIMETHYLENE ESTER HARD SEGMENT
IN
       Goldfinger, Marc B., West Chester, PA, UNITED STATES
       Sunkara, Hari B., Wilmington, DE, UNITED STATES
PΙ
       US 2003120026
                          A1
                               20030626
       US 6599625
                          B2
                                20030729
                               20011031 (10)
AΙ
       US 2001-16023
                          A1
DT
       Utility
FS
       APPLICATION
LN.CNT 949
INCL
       INCLM: 528/272.000
NCL
       NCLM: 428/365.000
              428/359.000; 428/373.000; 428/375.000; 528/176.000; 528/190.000;
       NCLS:
              528/193.000; 528/194.000; 528/298.000; 528/300.000; 528/301.000;
              528/302.000; 528/307.000; 528/308.000; 528/308.600
IC
       [7]
       ICM: C08G063-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 20 OF 28 USPATFULL on STN
L2
       2003:129740 USPATFULL
ΑN
       Polyether ester elastomer comprising polytrimethylene ether ester soft
ΤI
       segment and tetramethylene ester hard segment
       Goldfinger, Marc B., West Chester, PA, United States
IN
       Sunkara, Hari B., Wilmington, DE, United States
       E. I. du Pont de Nemours and Company, Wilmington, DE, United States
PA
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(U.S. corporation)
                          B1
                               20030513
PΙ
       US 6562457
                               20011031 (10)
       US 2001-16195
ΑI
DT
       Utility
       GRANTED
FS
LN.CNT 986
       INCLM: 428/365.000
TNCL
       INCLS: 528/298.000; 528/299.000; 528/300.000; 528/301.000; 528/302.000;
              528/307.000; 528/308.000; 528/308.600; 428/359.000; 428/364.000;
              264/176.100
              428/365.000
NCL
       NCLM:
              264/176.100; 428/359.000; 428/364.000; 528/298.000; 528/299.000;
       NCLS:
              528/300.000; 528/301.000; 528/302.000; 528/307.000; 528/308.000;
              528/308.600
IC
       [7]
       ICM: D02G003-00
       ICS: C08G063-66
       528/298; 528/299; 528/300; 528/301; 528/302; 528/307; 528/308;
EXE
       528/308.6; 428/359; 428/364; 428/365; 264/176.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 21 OF 28 USPATFULL on STN
L2
       2002:328454 USPATFULL
ΑN
       Copolymerized polyester resin composition and stretched film
ΤI
       Tamura, Koichi, Yokohama-shi, JAPAN
IN
       Keitoku, Fumio, Yokkaichi-shi, JAPAN
       Kanbe, Toshio, Yokkaichi-shi, JAPAN
       Tomita, Yasuhiro, Nagahama-shi, JAPAN
       MITSUBISHI CHEMICAL CORPORATION, Tokyo, JAPAN, 100-0005 (non-U.S.
PA
       corporation)
PΙ
       US 2002186120
                          A1
                               20021212
                               20020508 (10)
AΤ
       US 2002-140186
                          A1
                           20010518
PRAI
       JP 2001-149648
       Utility
DT
FS
       APPLICATION
LN.CNT 835
       INCLM: 338/022.000R
INCL
       NCLM: 338/022.000R
NCL
IC
       [7]
       ICM: H01C007-10
       ICS: H01C007-13
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 22 OF 28 USPATFULL on STN
T<sub>1</sub>2
       2002:217351 USPATFULL
AN
TΙ
       High gloss acrylic coatings with improved impact resistance
IN
       Zhou, Lichang, Hattiesburg, MS, United States
       Smith, Oliver Wendell, Petal, MS, United States
       Forschner, Thomas Clayton, Richmond, TX, United States
       Boon, Wyndham Henry, North Canton, OH, United States
       Gwyn, David Eric, Houston, TX, United States
       Thames, Shelby Freland, Hattiesburg, MS, United States
PA
       Shell Oil Company, Houston, TX, United States (U.S. corporation)
ΡI
       US 6441087
                          В1
                                20020827
ΑI
       US 2000-671572
                                20000927 (9)
                           19991019 (60)
PRAI
       US 1999-160340P
DT
       Utility
FS
       GRANTED
LN.CNT 1011
INCL
       INCLM: 524/590.000
       INCLS: 528/085.000
NCL
       NCLM: 524/590.000
       NCLS: 528/085.000
IC
       [7]
```

```
EXF
       524/590; 528/85
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 23 OF 28 USPATFULL on STN
L2
       2002:202225 USPATFULL
AN
       High gloss acrylic coatings with improved impact resistance cured with
ΤI
       melamine
       Zhou, Lichang, Hattiesburg, MS, United States
IN
       Thames, Shelby F., Hattiesburg, MS, United States
       Smith, Oliver W., Petal, MS, United States
       Forschner, Thomas Clayton, Richmond, TX, United States
       Smith, Roy Frank, Pearland, TX, United States
       Gwyn, David Eric, Houston, TX, United States
       Boon, Wyndham Henry, North Canton, OH, United States
       Dawodu, Abdulai Mobolaji, Houston, TX, United States
       Shell Oil Company, Houston, TX, United States (U.S. corporation)
PA
                               20020813
PΙ
       US 6433131
                          B1
                               20010215 (9)
       US 2001-784376
AΙ
                           20000229 (60)
       US 2000-185649P
PRAI
DT
       Utility
FS
       GRANTED
LN.CNT 1072
       INCLM: 528/371.000
INCL
       INCLS: 528/371.000; 525/461.000; 525/467.000; 428/412.000
       NCLM: 528/371.000
NCL
       NCLS: 428/412.000; 525/461.000; 525/467.000
IC
       [7]
       ICM: C08G063-62
       ICS: B32B027-36
       528/371; 525/461; 525/467; 428/412
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 24 OF 28 USPATFULL on STN
L2
       2002:17493 USPATFULL
AN
       Continuous process for the preparation of polytrimethylene
TI
       ether glycol
       Sunkara, Hari B., Wilmington, DE, UNITED STATES
IN
       Marchildon, Ernest Keith Andrew, Kingston, CANADA
       Ng, Howard Chung-Ho, Kingston, CANADA
       Manzer, Leo E., Wilmington, DE, UNITED STATES
       US 2002010374
                          A1
                                20020124
PΙ
       US 6720459
                          B2
                                20040413
                                20001215 (9)
ΑI
       US 2000-738689
                          A1
                           19991217 (60)
       US 1999-172126P
PRAI
DT
       Utility
       APPLICATION
FS
LN.CNT 1045
       INCLM: 568/619.000
INCL
NCL
       NCLM: 568/619.000
IC
       [7]
       ICM: C07C041-09
       ICS: C07C043-11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 25 OF 28 USPATFULL on STN
       2002:12660 USPATFULL
ΑN
TI
       Production of polytrimethylene ether glycol
       and copolymers thereof
       Sunkara, Hari B., Wilmington, DE, UNITED STATES
IN
       Manzer, Leo E., Wilmington, DE, UNITED STATES
                          A1
                                20020117
PΙ
       US 2002007043
       US 2000-738688
                          A1
                                20001215 (9)
AΙ
       US 1999-172264P
                           19991217 (60)
PRAI
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ICM: C08L075-00

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DT
       Utility
FS
       APPLICATION
LN.CNT 777
       INCLM: 528/396.000
INCL
       NCLM: 528/396.000
NCL
IC
       [7]
       ICM: C08G061-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 26 OF 28 USPATFULL on STN
       84:35861 USPATFULL
AN
       Polyurethanes prepared from polycarbonates
ΤI
       Rajan, Sundar J., Woodbury, MN, United States
IN
       Ethyl Corporation, Richmond, VA, United States (U.S. corporation)
PΑ
       US 4456745
                               19840626
ΡI
       US 1983-512347
                                19830711 (6)
ΑI
       Division of Ser. No. US 1982-381207, filed on 24 May 1982, now patented,
RLI
       Pat. No. US 4423205
DT
       Utility
       Granted
FS
LN.CNT 551
INCL
       INCLM: 528/085.000
       INCLS: 260/453.000AR; 528/044.000; 528/048.000; 528/055.000;
              528/371.000; 560/025.000
              528/085.000
NCL
       NCLM:
       NCLS: 528/044.000; 528/048.000; 528/055.000; 528/371.000; 560/025.000
IC
       [3]
       ICM: C08G018-42
       528/44; 528/48; 528/55; 528/85; 528/371; 260/453AR; 560/25
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 27 OF 28 USPAT2 on STN
       2003:174178 USPAT2
ΑN
       Polyether ester elastomer comprising polytrimethylene ether ester soft
TI
       segment and trimethylene ester hard segment
       Goldfinger, Marc B., West Chester, PA, United States
TN
       Sunkara, Hari B., Wilmington, DE, United States
       E. I. du Pont de Nemours and Company, Wilmington, DE, United States
PA
       (U.S. corporation)
PΙ
       US 6599625
                          B2
                               20030729
ΑI
       US 2001-16023
                               20011031 (10)
DT
       Utility
FS
       GRANTED
LN.CNT 949
INCL
       INCLM: 428/365.000
       INCLS: 528/176.000; 528/190.000; 528/193.000; 528/194.000; 528/298.000;
              528/300.000; 528/301.000; 528/302.000; 528/307.000; 528/308.000;
              528/308.600; 428/359.000; 428/373.000; 428/375.000
NCL
       NCLM: 428/365.000
              428/359.000; 428/373.000; 428/375.000; 528/176.000; 528/190.000;
       NCLS:
              528/193.000; 528/194.000; 528/298.000; 528/300.000; 528/301.000;
              528/302.000; 528/307.000; 528/308.000; 528/308.600
IC
       [7]
       ICM: D02G003-00
       ICS: C08G063-66
       528/176; 528/190; 528/193; 528/194; 528/298; 528/300; 528/301; 528/302;
EXF
       528/307; 528/308; 528/308.6; 428/359; 428/365; 428/373; 428/375; 264/176
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 28 OF 28 USPAT2 on STN
L2
\mathbf{AN}
       2002:17493 USPAT2
TΙ
       Continuous process for the preparation of polytrimethylene
       ether glycol
IN
       Sunkara, Hari B., Wilmington, DE, United States
```

Marchildon, Ernest Keith Andrew, Kingston, CANADA Ng, Howard Chung-Ho, Kingston, CANADA Manzer, Leo E., Wilmington, DE, United States E. I. du Pont Nemours and Company, Wilmington, DE, United States (U.S. PΑ corporation) US 6720459 B2 20040413 PΙ US 2000-738689 20001215 (9) ΑI 19991217 (60) US 1999-172126P PRAI  $\mathbf{DT}$ Utility FS GRANTED LN.CNT 1010 INCLM: 568/619.000 INCL NCLM: 568/619.000 NCLIC [7] ICM: C07C041-09 568/619 EXF

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>